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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/053,110 | 10/26/2001 | Alexander I. Krymski | 08305-109001 | 1728 |

24998 7590 11/02/2005

DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP
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Washington, DC 20037

EXAMINER

VIEAUX, GARY

| ART UNIT | PAPER NUMBER |
|----------|--------------|
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2612

DATE MAILED: 11/02/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action
Before the Filing of an Appeal Brief**

Application No.

10/053,110

Applicant(s)

KRYMSKI, ALEXANDER I.

Examiner

Gary C. Vieaux

Art Unit

2612

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 20 September 2005 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. ☒ The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. ☐ The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. ☒ The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
(a) ☒ They raise new issues that would require further consideration and/or search (see NOTE below);
(b) ☐ They raise the issue of new matter (see NOTE below);
(c) ☐ They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
(d) ☐ They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).

4. ☐ The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).
5. ☐ Applicant's reply has overcome the following rejection(s): _____.
6. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
7. ☒ For purposes of appeal, the proposed amendment(s): a) ☒ will not be entered, or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.
The status of the claim(s) is (or will be) as follows:
Claim(s) allowed: 1-7.
Claim(s) objected to: 13, 14 and 23.
Claim(s) rejected: 8-10 and 19-22.
Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. ☐ The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).
9. ☐ The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).
10. ☐ The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. ☐ The request for reconsideration has been considered but does NOT place the application in condition for allowance because: _____.
12. ☐ Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s). _____.
13. ☐ Other: _____.

Continuation of 3. The proposed amendments raise new issues that would require further consideration and/or search:

Claims 16 and 20 present raise new issues that would require further consideration and/or search.

It is noted that the 35 USC 112 first paragraph issues relating to claims 20 and 21 have been corrected.

As to Applicant's arguments filed September 20, 2005, they have been fully considered but they are not persuasive.

Regarding claims 8 and 19, Applicant submits that the cited combination fails to disclose or suggest each and every feature of the invention as claimed, with the missing claim limitation being "a third switch for connecting the analog memory to a reset voltage source" (Remarks, p. 8-9.) The Examiner respectfully disagrees.

Miyatake et al. is found to disclose employing a switch to reset an analog memory ('575 - fig. 3A, col 6 lines 9-10.) Combining this switch, with the two switches and the pixel as provided by Dierickx, which includes a reset voltage source (EP '212 - fig. 2a), would supply a way to reset the analog memory and allow each switch to be dedicated to only one control function (Final Office Action of 7/7/05, p.4). Therefore, based on the current language of claims 8 and 19, and in light of the Dierickx and the Miyatake references used in combination to provide the claimed limitation, the Examiner respectfully stands behind the 35 U.S.C. §103(a) rejection to claims 8 and 19.

Regarding claim 16, Applicant submits that the cited combination fails to disclose or suggest each and every feature of the invention as claimed, with the missing claim limitation being "resetting an analog memory of the image sensor by activating a first switch and connecting the analog memory to a reset voltage source" (Remarks, p. 8-9.) Based on the foregoing response to arguments in relation to similar claims 8 and 19, The Examiner respectfully disagrees and respectfully stands behind the 35 U.S.C. §103(a) rejection to claim 16.

Regarding claims 9-10, 13-14, 17-18, and 20-23, each depend either directly from or indirectly from independent claims 8, 16, or 19, and thus inherit all the limitations of independent claim 8, 16, or 19, respectively. Consequently, based on their dependence and the foregoing response to arguments relating to claims 8, 16, and 19, the Examiner respectfully upholds the 35 U.S.C. § 103(a) rejections to claims 9-10, 13-14, 17-18, and 20-23.



NGOC-YEN VU
PRIMARY EXAMINER